

(modified PTO-1449)

U.S. Department of Commerce Patent and Trademark Office				Complete if Known	
LIST OF REFERENCES CITED BY APPLICANT (use as many sheets as necessary)				Application Number: Not yet assigned Filing Date: Herewith First Named Inventor: John G. N. HENDERSON Group Art Unit: Not yet assigned Examiner Name: Not yet assigned	
Sheet	1	of	1	Attorney Docket No.: (DMSL)HA-86 (HAL-ID 167)	

10/020703
10/020703
10/020703

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	US Class/ Sub Class	Pages, Columns, Lines where relevant Passages or Figures appear
DP	AA.	6,236,694		Blatter et al.	May 22, 2001	375/363	
↑	AB.	6,233,435		Wong	May 15, 2001	455/103	
	AC.	6,204,823		Spano et al.	March 20, 2001	343/766	
	AD.	6,195,060		Spano et al.	February 27, 2001	343/766	
	AE.	6,111,542		Day et al.	August 29, 2000	342/359	
	AF.	6,075,330		Terk	June 13, 2000	318/280	
	AG.	5,982,333		Stillinger et al.	November 9, 1999	343/766	
	AH.	5,870,681		Myer	February 9, 1999	455/582	
	AI.	5,860,056		Pond	January 12, 1999	455/13.3	
	AJ.	5,771,015		Kirtman et al.	June 23, 1998	342/359	
	AK.	5,764,185		Fukushima et al.	June 9, 1998	342/359	
	AL.	5,619,215		Sydor	April 8, 1997	343/766	
	AM.	5,351,060		Bayne	September 27, 1994	343/766	
	AN.	4,907,003		Marshall et al.	March 6, 1990	342,352	
	AO.	4,888,592		Paik et al.	December 19, 1989	342/359	
	AP.	4,796,032		Sakurai et al.	January 3, 1989	342/359	
	AQ.	4,725,843		Suzuki et al.	February 16, 1988	342/359	
↓	AR.	4,380,011		Torres et al.	April 12, 1983	343/702	
DP	AS.	4,342,999		Woodward et al.	August 3, 1982	343/702	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
DP	AT.	JP 07007682A2 (Abstract)		Casio Comput Co	October 1, 1995		X
DP	AU.	JP 63149904A2 (Abstract)		Toshiba Corp	June 22, 1988		X

Examiner Signature	<i>Dug</i>	Date Considered	12/13/04
--------------------	------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

SEP 17 2007

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Application Number: 10/020,703
Filing Date: November 30, 2001
First Named Inventor: John G. N. HENDERSON
Group Art Unit: 2821
Examiner Name: Not yet assigned


Sheet	1	of	2
-------	---	----	---

Attorney Docket No.: HA-86 (HAL-ID 167)

[illegible]

RECEIVED
SEP 25 2002
Technology Center 2699

Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
DP	AH	WO 01/28037 A1	April 19, 2001	Mascntcn et al.		
DP	AI	WO 01/39320 A1	May 31, 2001	Reudink et al.		

Examiner Signature		Date Considered	12/13/04
-----------------------	---	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

SEP 17 2002

U.S. Department of Commerce
Patent and Trademark OfficeComplete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Application Number: 10/020,703
 Filing Date: November 30, 2001
 First Named Inventor: John G. N. HENDERSON
 Group Art Unit: 2821
 Examiner Name: Not yet assigned

Sheet 2 of 2 Attorney Docket No.: HA-86 (HAL-ID 167)

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examine r Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T 2
DP	AJ	K. WONG et al., "Adaptive Antennas at the Mobile and Base Stations in an OFDM/TDMA System", IEEE Transactions on Communications, Vol. 49, No. 1, pp 195-206, (January 2001)	
DP	AK	Draft EIA/CEA-8xx Antenna Control Interface; Document Number: 8XXr0v8.pdf (PNXXX), (9 pages in total), September 20, 2001.	
DP	AL	M. WUTERSPAUGH, "R-4 WG4 Smart Antenna Interface presentation", pp 1-16, November 9, 2001	

RECEIVED
 SEP 25 2002
 Technology Center 2600

Examiner Signature		Date Considered	12/13/04
-----------------------	---	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.

U.S. Department of Commerce
Patent and Trademark Office

OTPE
JAN 03 2003
PATENT & TRADEMARK OFFICE

Application Number: 10/020,703
Filing Date: November 30, 2001
First Named Inventor: John G. N. Henderson
Group Art Unit: 2821
Examiner Name: Not yet assigned

Attorney Docket No.: HA-86 (HAL-ID 167)

[illegible]

RECEIVED

JAN 06 2003

Technology Center 2600

[illegible]

**Examiner
Signature**

Date
Considered

12/13/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.